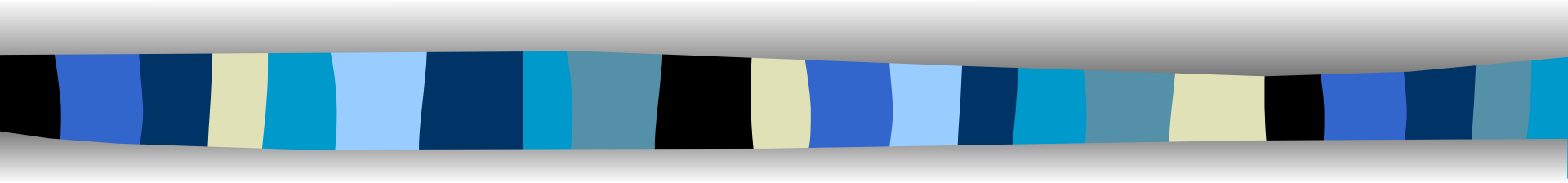
RMS Overview



Specifications Conference 2000

February 29, 2000

RMS Overview Outline

- **What is it?**
- **What does it do?**
- **Relationship to project mgt business process?**
- **How does it relate with other systems?**
- **Where are we on deployment?**
- **What additional features planned?**

RMS Overview

- **What is RMS?**
  - ✔ Automated info system to support contract construction management at field offices and districts
  - ✔ Part of USACE's effort to *standardize* & *upgrade* info mgt systems
  - ✔ Tool to help manage *contracted construction & project delivery*

RMS Overview

- **What does it do?**

  - ✔ Helps field office plan job(contract)-specific activities needed to successfully manage field construction contract activities *(pre-construction planning)*
  - ✔ Supports more effective, efficient QA/QC during construction contract execution *(QA/QC mgt)*
  - ✔ Supports improved contract mgt at field offices *(contract admin)*
  - ✔ Helps monitor, analyze & communicate schedule compliance/changes during construction execution *(schedule mgt)*
  - ✔ Supports effective fiscal management of project finances *($ mgt)*
  - ✔ Assists in ensuring compliance with Corps safety management requirements during construction execution *(safety mgt)*
  - ✔ Supports effective communication and reporting during construction execution phase *(reporting)*

RMS Overview
Why do we need it?

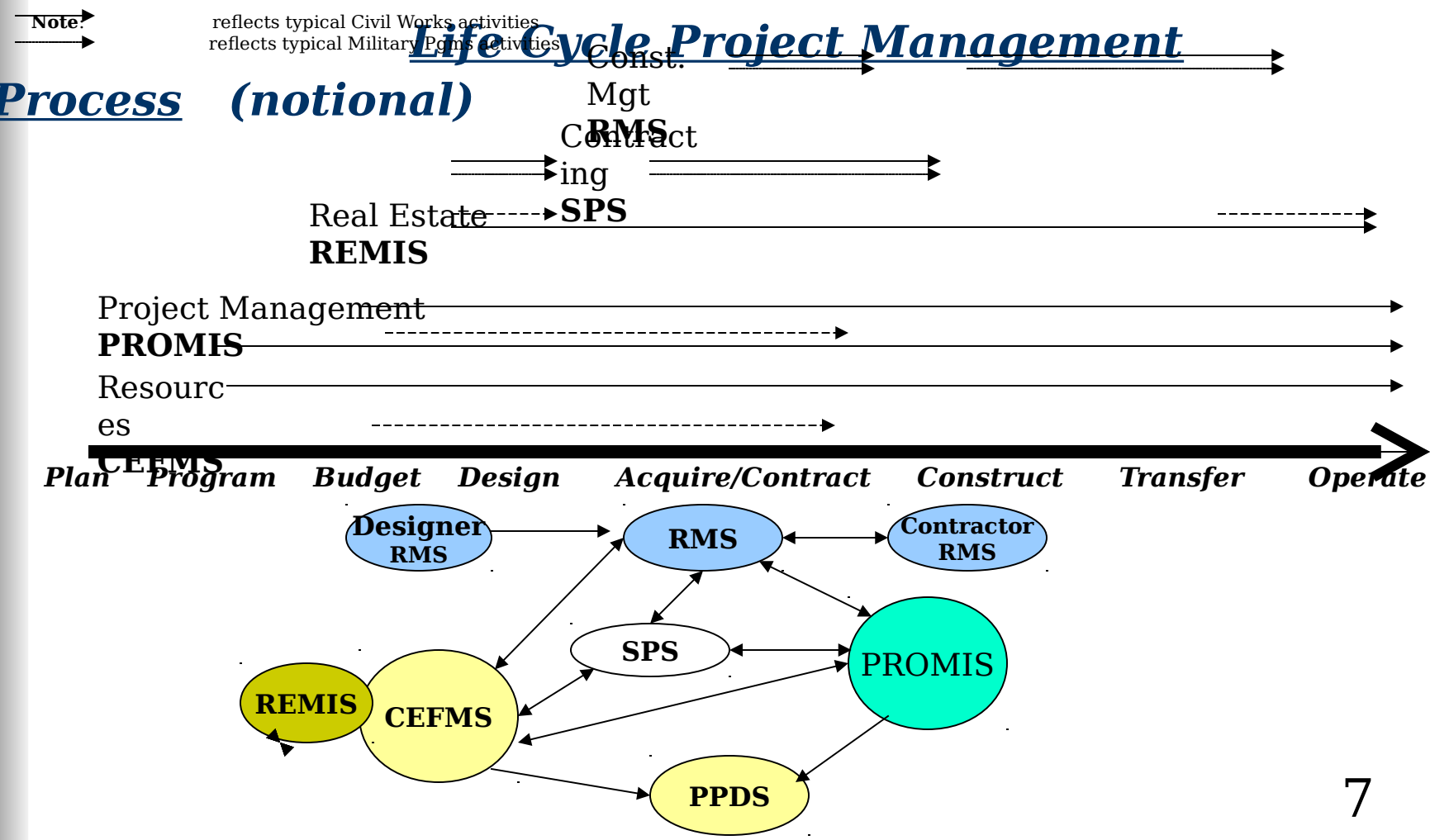
- Some key benefits of RMS

  - ✔ *Automated support* for construction contract management
  - ✔ Helps achieve *standardized approach* to complex business
  - ✔ Tool to help *build and maintain project delivery team*
  - ✔ Supports DOD & corporate moves to achieve '*less paper*'
  - ✔ Facilitates an *enterprise approach* to project delivery
  - ✔ Helps *minimize and eliminate duplicate data entry*
  - ✔ Incorporates USACE's corporate *construction contract management business processes* & *principles*
  - ✔ Facilitates *automated information exchange* with *construction contractors*

RMS Overview
Relationship to project mgt?

- Construction contract management *prime part* of overall *project management business process* (PMBP)
  - RMS … principally designed to support *field construction mgt* phase of *overall* PMBP
  - Thus … RMS supports *USACE's PM business process*
    - ✔ RMS concept/design integrated with PROMIS
    - ✔ RMS interfaces with CEFMS… which also supports *USACE's PM business process*
    - ✔ Interface being built between RMS and SPS (replaces SAACONS)
- RMS… prime part of overall USACE 'system of systems'

USACE 'System of Systems' Overview -- How does RMS 'fit'?



RMS Overview
RMS relationships to other systems?

- **RMS-CEFMS**
  - Interfaces w/CEFMS on progress payments & project finances
- **RMS-PROMIS**
  - RMS provides key status information and project/contract information to PM at district HQ
  - RMS will feed MSC, HQUSACE & customers via PROMIS/PPDS
- **RMS-SPS (PD2)**
  - RMS will upload ACO mods to SPS via interface and download contracts/DOs/PCO mods from SPS

RMS Overview
Where are we on deployment?

- RMS (DOS)
  - Used successfully on voluntary basis across many offices USACE-wide for many different programs & contract types
  - Reflects USACE construction mgt policies, practices
  - Basis for RMS (W) design

- RMS (Windows)
  - Incorporates modern intuitive Windows operating system
  - Uses Corps ‘standard’ commercial database engine (Oracle)
  - RMS (W) being deployed and used at wide variety of sites

- **Command Direction**
  - **Full deployment across USACE by June 2000**

RMS Overview
Additional Features

- **What additional RMS features are coming?**
  - Spring 2000:
    - Contractor Module
    - RMS-SPS Interface
    - Foreign currency
  - Fall 2000
    - Designer Module
    - QA Module

RMS Overview
Where can I get additional information?

- HQUSACE formal guidance to commanders
  - 22 April 1999 RMS Deployment Plan
  - 15 Sep 1999 Update to RMS Deployment Plan
  - August 1999 Integrated Guidance on RMS-SPS Deployment
- RMS Web Site
  - winrms.usace.army.mil
- Talk with District/MSC RMS Deployment Manager
- Call RMS Center
  - Haskell Barker, RMS Center Program Manager (760-247-0217)
- Call HQUSACE Construction Functional Proponent
  - Jim Lovo (202-761-4804)